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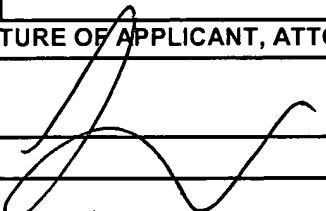
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/649,712
		Filing Date	August 26, 2003
		First Named Inventor	Ren, et al.
		Art Unit	2815
		Examiner Name	Baumeister, Bradley W.
Total Number of Pages in This Submission	12	Attorney Docket Number	5853-274

Total Number of Pages in This Submission: 12

### ENCLOSURES (Check all that apply)

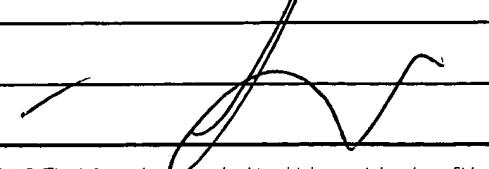
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Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Neil R. Jetter AKERMAN SENTERFITT
Signature	
Date	December 9, 2004

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of: REN et al.

Application No.: 10/649,712      Examiner: Baumeister, Bradley W.

Date Filed: August 26, 2003      Group: 2815

For: GaN-TYPE ENHANCEMENT MOSFET USING HETERO STRUCTURE

CERTIFICATE UNDER 37 CFR 1.8(a)

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REPLY TO OFFICE ACTION

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Sir:

Responsive to the Office Action dated September 28, 2004, please amend the above-identified application as follows.

A complete Claim Listing showing claim amendments appears on pages 2-4.

Remarks appear on pages 5-11.